ABSTRACT OF THE DISCLOSURE

Control means for controlling memory means and an output section is provided in a printing system which stores print data transmitted from a host in a page unit in a memory device and which prints out the print data stored in the memory device through the output section. The control means, upon detecting presence of transmission of print data which exceed a memory capacity of the memory device, instructs the memory means (e.g., page managing memory) to store identification information for identifying the print data of exceeding pages. The print data stored and the print data of exceeding pages re-transmitted from the host are combined with each other by memory means (e.g., page combining memory), and they are outputted from a print data output section. Thus, print data of a small volume can be stored entirely in the memory means to be printed out, and even when the print data exceed the memory capacity of the memory means, the minimum volume of data required is re-transmitted from the host to be printed out. As a result, the memory device can be realized with a small buffer capacity.